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(54) **METHOD AND APPARATUS FOR
GENERATING A COUPON**

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- (75) Inventors: **Jay S. Walker**, Ridgefield; **Andrew S. Van Luchene**, Norwalk; **Dean Alderucci**, Ridgefield, all of CT (US)
- (73) Assignee: **Walker Digital, LLC**, Stamford, CT (US)

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(51) Int. Cl.⁷ **G06F 17/60**; G06F 17/00

(52) U.S. Cl. **705/14**; 705/26

(58) **Field of Search** 705/14, 16, 39, 705/26; 235/378, 383, 375, 385, 487, 379

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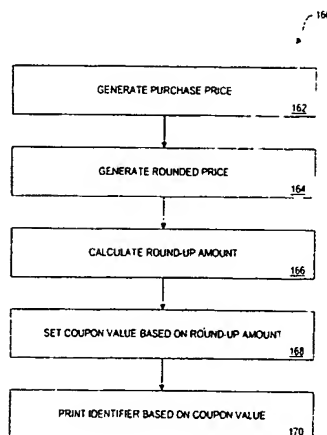
Primary Examiner—Eric W. Stamber
Assistant Examiner—James W. Myhre
(74) *Attorney, Agent, or Firm*—Dean P. Alderucci

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ABSTRACT

A POS terminal generates a purchase price of a purchase, and generates a rounded price. The rounded price may be, for example, the lowest whole number greater than the purchase price. The POS terminal then calculates a round-up amount (change due the customer) as the difference between the purchase price and the rounded price. The coupon value is set based on the round-up amount. For example, the coupon may be redeemable for triple the amount of change due. The POS terminal prints on the coupon an identifier, such as a bar code, that is based on the coupon value. The bar code allows the coupon to be read by a POS terminal when the coupon is redeemed.

45 Claims, 19 Drawing Sheets



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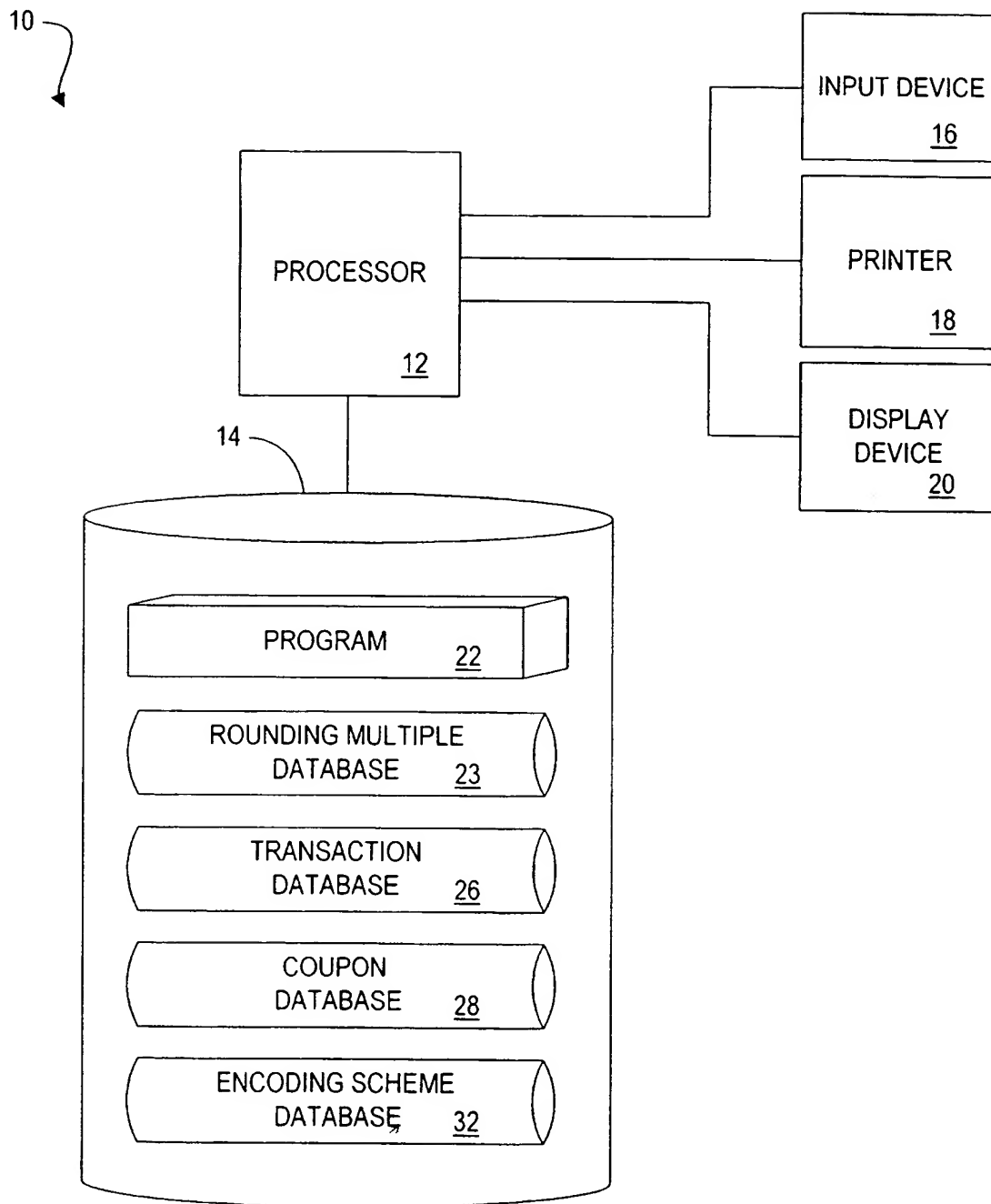


FIG. 1